

MATERIAL NUMBER 1.4876 · CLASS 1.4

X10NiCrAlTi32-21

Material no. 1.4876

also listed as X10NiCrAlTi32-20

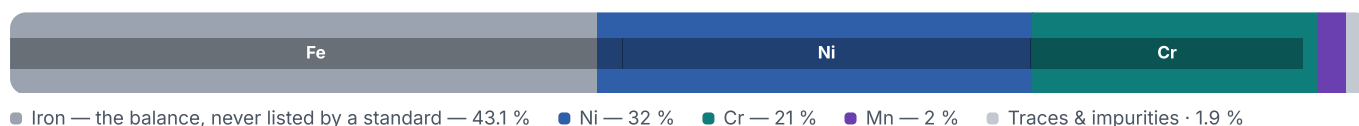
Chemical composition, mechanical and physical property values, and 46 standard designations from 11 regions.

DENSITY 8 g/cm ³	OTHER DESIGNATIONS 46 in 11 regions	PROPERTY VALUES 10 on file
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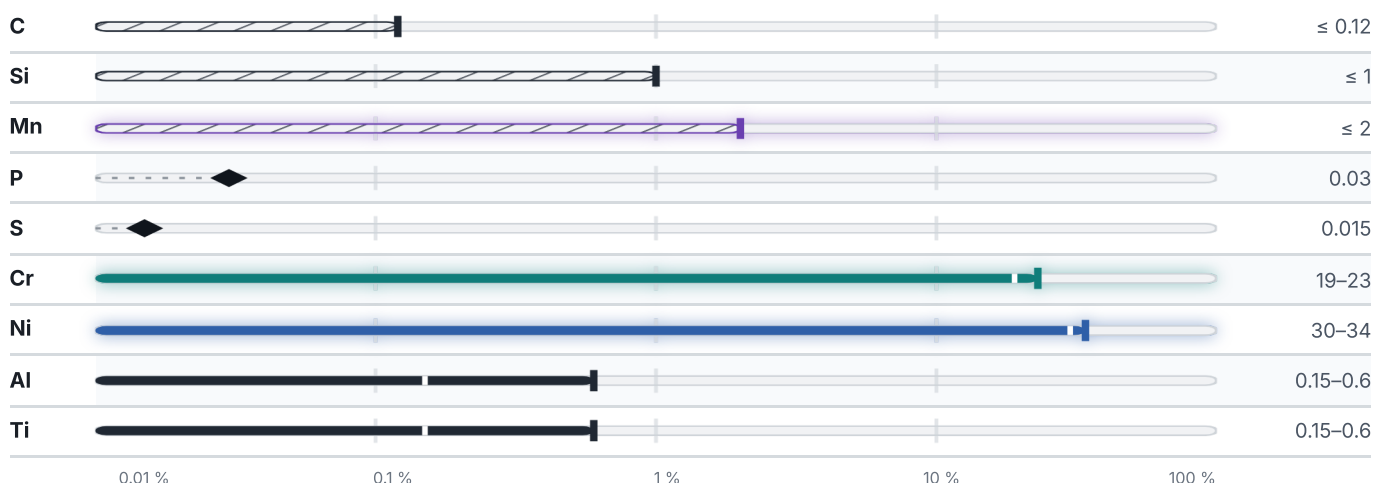
Chemical composition

Mass fraction in %

What this alloy is



Logarithmic scale, 0.01 % to 100 % — every value here compares directly, decade by decade.



The scale is logarithmic, not the element's raw share of the alloy — the only honest way to fit 0.01 % and 100 % in one picture, and it means every value here can be compared with every other.

Predicted transformation temperatures

Not enough recorded composition to predict a transformation temperature for this grade — missing: Mo.

Mechanical properties

1 values across 1 conditions

SOLUTION ANNEALED	HB
Solution annealed	192

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	8	g/cm³

Designations across standards

46 designations · 6 documented as identical

United States20		Europe3	
Incoloy 800	uns	X10NiCrAlTi32-20	This grade's own name din-en
Incoloy 800H	uns	X10NiCrAlTi32-21	This grade's own name din-en
Incoloy 800HT	uns	X8NiCrAlTi32-21	This grade's own name din-en
N08332	This grade's own name uns	United Kingdom3	
N08800	This grade's own name uns	3076 NA 15 Hbs	
N08810	This grade's own name uns	NA 15bs	
N08811	uns	NA15(H)bs	
800	aisi-sae	International3	
B 163	aisi-sae	FeNi32Cr21AlTiiso	
N08332	aisi-sae	NW8800iso	
N08800	aisi-sae	X8NiCrAlTi32-21iso	
N08810	aisi-sae	Japan3	
N08811	aisi-sae	NCF 800jis	
A 240	astm	NCF 800 TBjis	
B 366	astm	NCF 800 TPjis	
B 407	astm	United States / Aerospace2	
B 408	astm	5766ams	
B 409	astm	5871ams	
B 515	astm	Russia / CIS2	
B564	astm	Ch20N32Tgost	
France4		EP670 /ChN32Tgost	
Z10NC32-21	afnor	Czechia1	
Z5 NC 35-20	afnor	17358csn	
Z8NC32.21	afnor	Slovakia1	
Z8NC33-21	afnor	17 358stn	
Spain4			
33-21	une		
F.3314	une		
F.3545	une		
F.3545-X9NiCr	une		

Note on use. The data is compiled to the best of our knowledge from publicly available standards and manufacturer documentation. It replaces neither material testing nor an inspection document to EN 10204. Please request a mill certificate to EN 10204 2.1, 3.1 or 3.2 together with your enquiry. The standard in its current valid edition always prevails.

Enquiry about X10NiCrAlTi32-21
Quotation, availability, mill certificate or a technical question — directly on the material page.

Start an enquiry

DATASHEET ONLINE
View the material page

GRADE SEARCH
Search all grades

MATERIAL NO.
1.4876

ISSUED
Aug 20, 2026